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## Appendix B: Off-site Transportation Costs



## Appendix B: Off-site Transportation Cost Data

| Land Use                                | Development Unit     | Average Daily Trips (ADT) | Cost per Unit of Development* |
|-----------------------------------------|----------------------|---------------------------|-------------------------------|
| <b>Residential</b>                      |                      |                           |                               |
| Single-Family Detached                  | dwelling unit (d.u.) | 10.1                      | \$2,218                       |
| Townhouse                               | dwelling unit (d.u.) | 7.0                       | \$1,553                       |
| Multi-Family Attached                   | dwelling unit (d.u.) | 6.0                       | \$1,331                       |
| <b>Retail</b>                           |                      |                           |                               |
| Shopping Center (0 – 50,000 s.f.)       | 1,000 s.f.           | 117.0                     | \$26,147                      |
| Shopping Center (50,001 – 99,000 s.f.)  | 1,000 s.f.           | 82.0                      | \$18,185                      |
| Shopping Center (99,001 – 199,000 s.f.) | 1,000 s.f.           | 66.7                      | \$14,792                      |
| Shopping Center (> 199,001)             | 1,000 s.f.           | 50.6                      | \$11,221                      |
| Restaurant                              | 1,000 s.f.           | 74.9                      | \$16,611                      |
| Supermarket                             | 1,000 s.f.           | 125.5                     | \$27,831                      |
| Bank                                    | 1,000 s.f.           | 192.0                     | \$42,578                      |
| Health Club                             | 1,000 s.f.           | 11.7                      | \$2595                        |
| Hotel                                   | room                 | 10.5                      | \$2329                        |
| Other                                   | 1,000 s.f.           | 45.5                      | \$10,091                      |
| <b>Institutional</b>                    |                      |                           |                               |
| Government                              | 1,000 s.f.           | 68.93                     | \$15,286                      |
| Hospital                                | Bed                  | 11.4                      | \$2,529                       |
| Library                                 | 1,000 s.f.           | 41.8                      | \$9,270                       |
| School (Nursery)                        | student              | 1.02                      | \$227                         |
| School (Elementary)                     | student              | 1.16                      | \$258                         |
| School (Middle)                         | student              | 1.39                      | \$309                         |
| School (High)                           | student              | 10.5                      | \$2,329                       |
| <b>General Office</b>                   |                      |                           |                               |
| Office (0 – 99,000 s.f.)                | 1,000 s.f.           | 17.7                      | \$3,926                       |
| Office (99,001 – 199,000 s.f.)          | 1,000 s.f.           | 14.3                      | \$3,171                       |
| Office (> 199,001 s.f.)                 | 1,000 s.f.           | 10.9                      | \$2,414                       |
| <b>Industrial</b>                       |                      |                           |                               |
| Light                                   | 1,000 s.f.           | 5.46                      | \$1,212                       |
| Heavy                                   | 1,000 s.f.           | 1.5                       | \$333                         |
| Park                                    | 1,000 s.f.           | 7.0                       | \$1,553                       |
| Warehouse                               | 1,000 s.f.           | 4.88                      | \$824                         |
| Airport                                 | employee             | 20.0                      | \$4,436                       |
| Regional Park                           | acre                 | 5.1                       | \$1,131                       |

\* = Cost per Unit of Development last updated December 2004





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